Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number. Complete if Known Substitute for form 1449/PTO HARRING 10 Application Number Filing Date INFORMATION DISCLOSURE Todd H. Hu this con First Named Inventor STATEMENT BY APPLICANT The state of Art Unit Examiner Name W. Therese (Use as many sheets as necessary)

Attorney Docket Number CB 03-1 Sheet U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Name of Patentee or Publication Date Relevant Passages or Relevant **Document Number** Applicant of Cited Document Examiner MM-DD-YYYY Figures Appear Initials\* Number-Kind Code<sup>2</sup> (# known) Figure 7-11 10-16-1973 J.R. D'Alessio US-3765, 593 tique 6-7 10-1-1963 V.A. Ahlbor 3 105,59 B 12-20-1983 R. E. LOWE Figure Z B US- 4, 421, 236 Figure 3-6 12-16-1980 W. Schadowski US- 4, 239, 150 all Figure 9-6-1988 Sosler B US-4,768, 703 all Figures A.W. Robichaud 4-7-1992 161,999 Figures 359 6-15-1999 J. L. Stone B 911 B.G. Calvert Figures 4-11-2000 US-6,047, 883 Figues 8-8-2000 Tokanski US-6,098 874 all Figures 5-16-2000 Robichaud US-6,062,470 Robichaud 4-26-1994 us-5,306,533 Reil 11-3-1987 B US-4 703 876 ll Figure 5-19-1987 Farber US- 4666 044 all Figures 9-20-1971 Meyers us-3606, 133 us-3265, 282 В all Figures Marwell 9-9 1966 US-3265 В all Figures A+Kinson 4-27,1965 US-3/80 552 Schneiden 4-2,1963 ß 3 083 876 2967,010 1/3/1966 ß Figure 9/7/1948

				MENTO		
Examiner Initials*	Cite No.1	Foreign Patent Document	PATENT DOCU Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
	<u> </u>	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	<u> </u>					
			<del> </del>			
	—		<del> </del>			<del> </del>
ļ	+		<del>                                     </del>			<b>↓</b>
	+-		1			Щ
1	1				<del></del>	

			Date	
Everniner		m 1 1 - 1 -	Considered	10176104
Examiner		1-15-15	Considerat	0 00
Signature	/ And CA			to the sector manage and not

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if pot in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of Considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For USPTO Patent Documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. Skind of document by Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. Skind of document by Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document by Japanese patent documents.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the This collection is required to take 2 hours to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, useful or the USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the useful and the complete of the complete of the chief Information Officer, U.S. Patent on the useful and the chief Information Officer, U.S. Patent on the useful and the chief Information Officer, U.S. Patent on the useful and the chief Information Officer, U.S. Patent on the useful and the chief Information Officer, U.S. Patent on the useful and the chief Information Officer, U.S. Patent on the useful and the chief Information Officer, U.S. Patent on the useful and the chief Information Officer, U.S. Patent on the useful and the chief Information Officer, U.S. Patent Officer, U.S. Pa

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

Complete if Known

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Application Number Lettass 140 Filing Date INFORMATION DISCLOSURE First Named Inventor STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number Sheet U. S. PATENT DOCUMENTS Name of Patentee or Pages, Columns, Lines, Where Document Number Publication Date Cite No.1 Examiner Relevant Passages or Relevant Applicant of Cited Document MM-DD-YYYY Initials\* Figures Appear Number-Kind Code<sup>2 (d known)</sup> 2-15-1938 Cornwall Freels 2,108,43 US-US-US-IIS-US-US-บร US. US: US US-US-US-US-US-US-US-US-FOREIGN PATENT DOCUMENTS Pages, Columns, Lines, Name of Patentee or Publication Foreign Patent Document Where Relevant Passages Examiner Cite Applicant of Cited Document Date Initials\* Or Relevant Figures Appear MM-DD-YYYY Country Code3 Number 4 Kind Code5 (if known) Date Considered \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Seek Kinds Codes of USPTO Patent Documents at <a href="https://www.usnto.gov">www.usnto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nicind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language <sup>2</sup>See Kinds Codes of O Standard ST.3), <sup>4</sup> For This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the Inis collection of information is required by 37 LFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to the (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.